Confidential

$800 Million for $37 Billion PPA Opportunity Emission Free Energy

Financial Highlights:

- Project cost $800 Million to build Phase One 5.5 GW for 30 Year PPA
  - Year One $30 Million FEED Study costs, site & regulatory schedule
  - Year Two and Three $120 Million Plant Construction & Testing, government approval & PPA
  - Year Four $650 Million Build up to 500 MW End Phase One
- Affordable: Low Pressure Design eliminates Pressure vessels and 170 atmosphere triple redundant systems; meaning shipbuilding systems can now build 4th generation nuclear.
- Overnight Cost less one-half of coal steam generation
- No Emissions of CO2 or particulates
- 30 year Power Purchase Agreement income $37 Billion, or $75 Billion Gross

Project Summary:

- Bringing shipyard productivity to nuclear power
- Complete plant is built in shipyard, delivered to site fully pre-fission tested
- Increase quality, defects caught early without impact of overall schedule
- Nuclear is Small when using low pressure Molten Salt Reactor (MSR) design
- 1 GW deliverable within 2 years once phase One is complete with cost of power $.03 KWh

Demand:

- Current Global Electricity use is 2,500 GWe and is expected to double by 2035
- World requires emission free source 24.7 energy without fossil fuel, battery or pumped water backup

Risk Assessment:

- Pilot plant MOU signed with non OCED country allowing streamline construction
- Plant will use no new technology, and overbuild with cheap shipyard construction approach
- Power modules recycled every four years, eliminating the over- engineering for 60yr PWR requirements
- Graduated Tranches as risk is reduced

Strong Differentiation:

- Quick, Simple, Clean, Base Load or Load-Following, Walkaway Safe, No New Technology Affordable

Management Team:

- Principal Engineer MIT trained with MS in Naval Architecture and PhD in Management Science, 25 years of designing, building and operating the largest double hull super tankers
- Physicist and engineer worked with Dr. Edward Teller at Lawrence Livermore Labs, 35 years in fusion, plasma physics and Molten Salt Reactors
- Nuclear Industry veteran of Office of Nuclear Energy, CEO of Public Power Systems
- Director of Engineering, PhD is Electrical Engineering Stanford, managed hundreds of engineers
- Lead Architect, MS Electrical Engineering Stanford, former CTO for a Fortune 200 firm
- Physicist, PhD Brown University, world known carbon-free lecturer and author
- CEO, history of starting up new companies in a variety of areas including education, power generation, real estate development and marine transportation including 2 million deadweight tons of tankers.

Growth:

- Address climate change problem by mass producing emission free energy
- Co-generation: Desalination. Petrochemicals, Waste Water
- 10 GW yearly goal at year 10; Scalable to meet Global Energy demand for emission free energy

BDI
Business Development International
Technology Teams & Solutions for Projects

Walter Horsting, Principal
916-928-4948 M 916-213-1792
visionar@comcast.net
2401 N Park Dr., Sacramento, CA 95835